

AMENDMENTS TO THE CLAIMS:

Claims 1-11 (canceled)

Claim 12 (new): A transporting device for a vertical-type thin circuit board etching machine comprising:

- a base plate including a flat plate and a rail mounted on said flat plate;

- a transmission shaft drivingly connected with an electric motor and provided with worm threads;

- a plurality of worm gears engaged with said worm threads of said transmission shaft;

- a plurality of vertical shafts each having an upper end engaged with a respective one of said worm gears, said vertical shafts each having a lower end extending downwardly into said flat plate;

- a plurality of support rollers mounted said vertical shafts;

- a plurality of soft transmission clip rollers each mounted on a lower end of a respective one of said vertical shafts, said soft transmission clip rollers being positioned above said rail;

- said flat plate being provided with a plurality of protruded shaft hole seats each adapted receiving said lower end of said vertical shafts;

- said rail being seamless and made of anti-corrosive rigid material;

- whereby when a circuit board is transmitted said soft transmission clip rollers, said circuit board will be guided by said rail thereby enabling said circuit board to move smoothly along said rail without causing damage to a lower edge of said circuit board.